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To DARPA Grand Challenge participants:

HD Systems, Inc. develops motion control products that will give your team a competitive advantage in crossing the DARPA Grand Challenge finish line first.

HD Systems is the world's largest manufacturer of harmonic drive gearing and motion control products. Harmonic drive gearing offers the highest torque-to-weight and torque-to-volume ratios of any gearing technology. In addition, harmonic drive gearing offers zero-backlash, positional accuracy of 30 arc-sec, and repeatability of 5 arc-sec. HD Systems offers harmonic drive servo actuators, gearheads, and gearing components based on patented technology. This technology continues to yield benefits in size, positional accuracy with gear ratios from 30:1 to 160:1, and innovative features including hollow shaft capability.

HD Systems gearing products are ideally suited for azimuth and elevation positioning of antennas as well as sensor suites, cameras or other optical instrumentation. HD Systems products are also ideally suited for wheel drive and steering mechanisms as well as joints for articulated robotic arms.

HD Systems, Inc. has a staff of qualified engineers available to assist in any design efforts using HD Systems products. Please visit our web site www.hdsi.net or call us at 1-800-231-HDSI for more information about our products and services.

HD Systems, Inc. wishes all participants of DARPA'S Grand Challenge the best of luck and may we all pass the finish line together.

Sincerely,
Tim Meyer
HD Systems, Inc.

The World's Largest Manufacturer of Harmonic Drive Gearing and Motion Control Products

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